

**What is claimed is:**

1. A calculator device including an additional circuit of a calculator device to a keypad and linking to a computer for the keypad to process numeric calculations in addition to performing keypad operation, the calculator device comprising:
  - a power supply detection unit for detecting power supply source;
  - a processing unit connecting the power supply detection unit for receiving signals detected by the power supply detection unit and transmitted in the device;
  - an input unit linking to the processing unit for entering operation commands or numeric data to the processing unit; and
  - an USB interface unit connecting the processing unit and the computer;
- 15        wherein the keypad and the calculator device is switchable by depressing the input unit to allow users performing keypad operation and numeric calculation.
2. The calculator device of claim 1 further having a power supply unit.
- 20    3. The calculator device of claim 2, wherein the power supply unit is a battery.
4. The calculator device of claim 1, wherein the input unit includes button key clusters and a plurality of switch button keys or switches located on the keypad.
- 25    5. The calculator device of claim 4, wherein the button key clusters

are used to perform commands input or numeric operations, and selected button keys of the button key clusters being allowed to switch for performing calculating function or conversions under software control.

- 5    6. The calculator device of claim 4, wherein one of the switch button keys is to perform switch function for the keypad or the calculator device, and the rest of the switch button keys being set for performing switching or conversions of calculating function.
- 10   7. The calculator device of claim 1, wherein the first display unit is for displaying calculation results of the processing unit.
8. The calculator device of claim 1, wherein the second display unit is for displaying the status of the keypad and the calculator device.
- 15   9. The calculator device of claim 8, wherein the second display unit is selectively a light bulb or a light emitting diode.
10. The calculator device of claim 1 further having an universal serial bus connection unit to link the computer.